Fig. 1

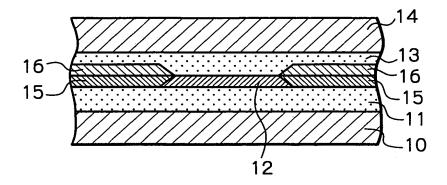


Fig. 2

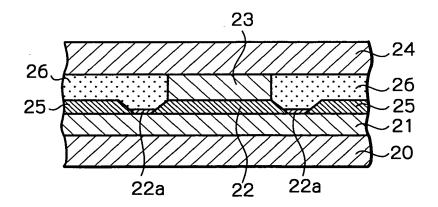


Fig. 3

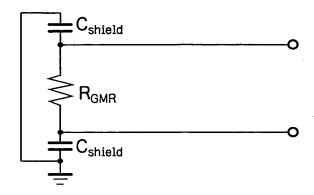
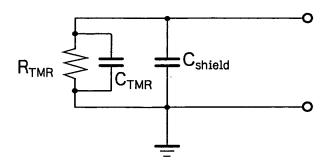
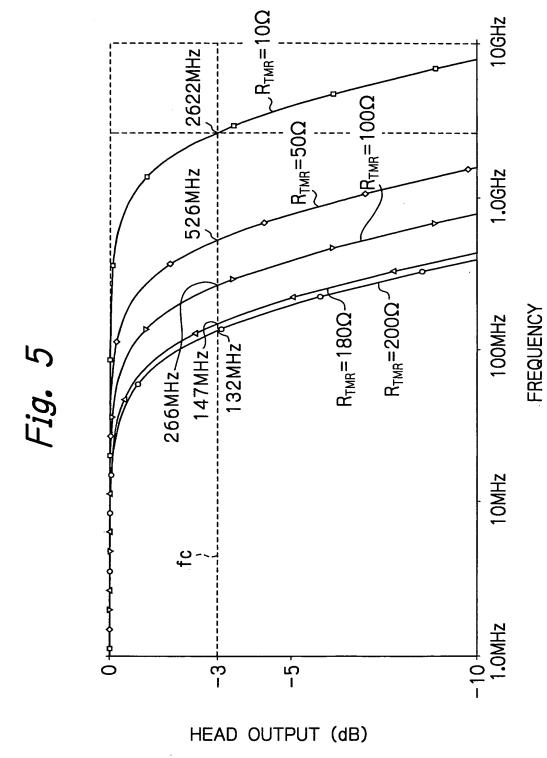
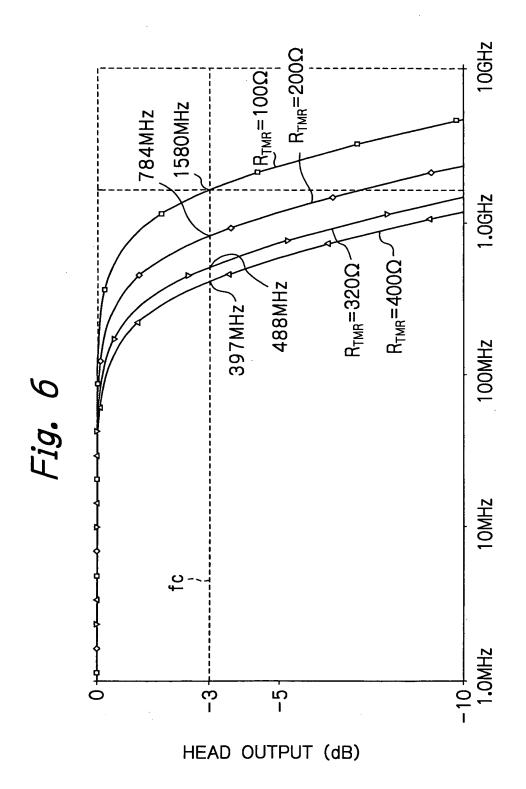


Fig. 4







FREQUENCY

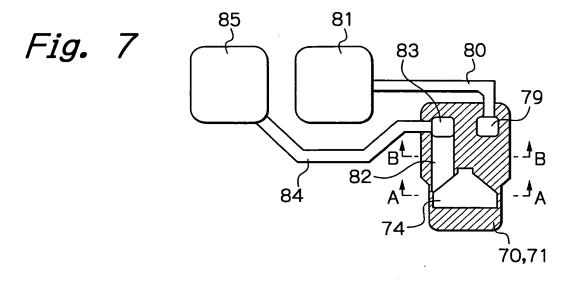


Fig. 8

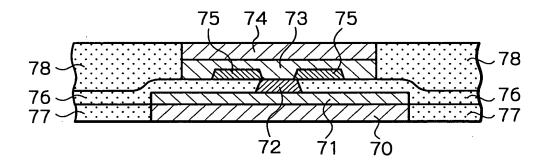


Fig. 9

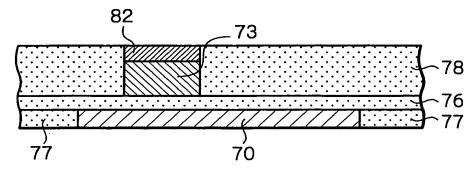
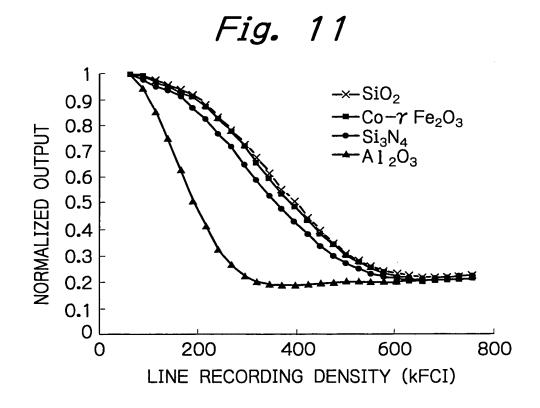
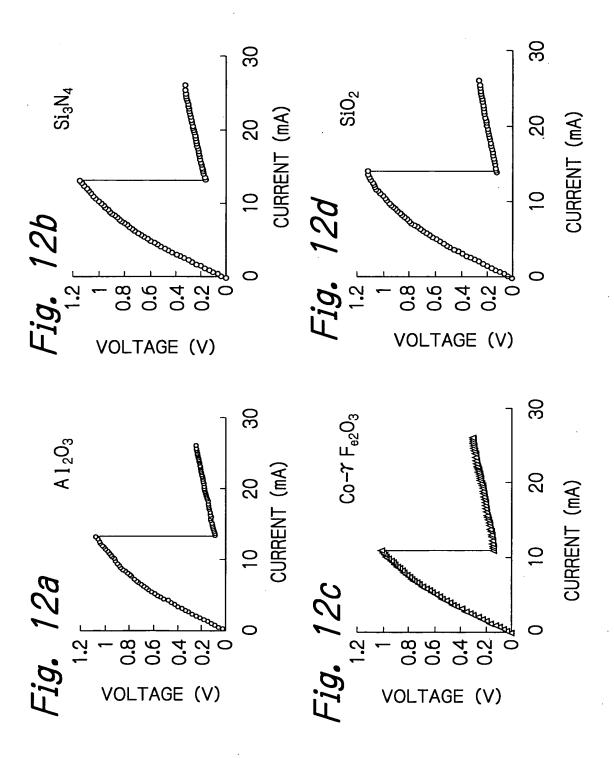
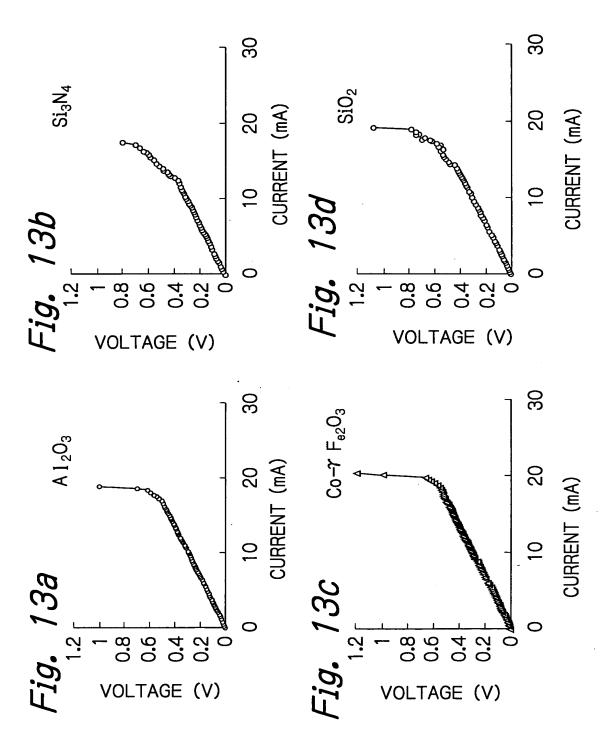


Fig. 10 0.9 $-x-SiO_2$ NORMALIZED OUTPUT 0.8 -Co-γ Fe₂O₃ ←Si₃N₄ 0.7 -Ā Ĭ ₂O₃ 0.6 0.5 0.4 0.3 0.2 0.1 0 50 200 250 300 0 100 150 FREQUENCY (MHz)







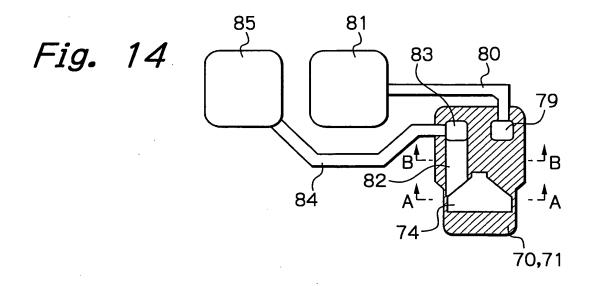


Fig. 15

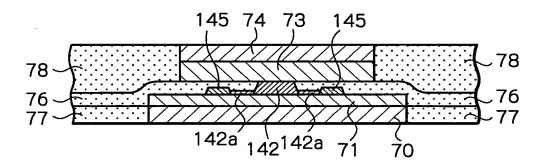


Fig. 16

